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Facility Details

Facility ID 104892
Company Name DIAL CORPORATION, EMCON
Address 9300 RAYO AVE
SOUTH GATE, CA 90280

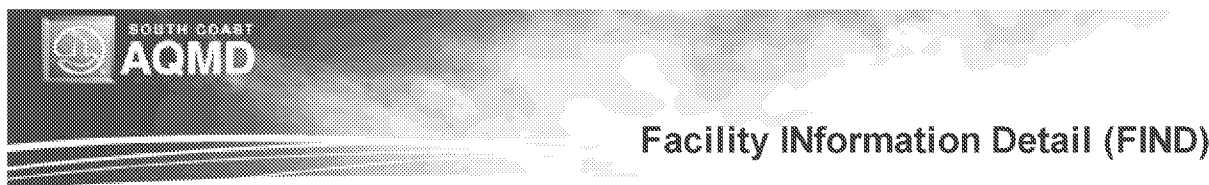
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Status ACTIVE

Are there any back fees due?

No.

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Facility Information Detail (FIND)

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Equipment List

Facility ID 104892
Company Name DIAL CORPORATION, EMCON
Address 9300 RAYO AVE
 SOUTH GATE, CA 90280

Appl_Nbr	Permit_Nbr	Issued_Date	Permit_Status	Eq_Type	Equip_Description	Appl_Date	Appl_Status
303114	D91803	6/30/1995	INACTIVE	Basic	SOIL TREAT VAPOR EXTRACT GASOLINE UNDER	4/28/1995	PERMIT TO OPERATE GRANTED

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SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 East Copley Drive, Diamond Bar, CA 91765

Permit No.
D91803
A/N 303114

PERMIT TO OPERATE

Legal Owner
or Operator:

DIAL CORPORATION, EMCON
3300 N SAN FERNANDO BLVD
BURBANK, CA 91504

ID 104892

Equipment Location: 9300 RAYO AVENUE, SOUTH GATE, CA 00000-0000

Equipment Description:

SOIL VAPOR EXTRACTION AND TREATMENT SYSTEM, STEALTH INDUSTRIES, 250-500 SERIES, SERIAL NO. 00124, CONSISTING OF:

1. VAPOR EXTRACTION WELLS.
2. EXTRACTION BLOWER MAXIMUM FLOW RATE 500 SCFM
3. THERMAL OXIDIZER, DIRECT GAS FIRED, 3,000,000 BTU/HR WITH PROPANE BURNER AND SUPPLEMENTAL FIRING, AND A FULLY MODULATED AUTOMATIC TEMPERATURE CONTROL SYSTEM
4. CATALYTIC OXIDIZER, EMISSION CONTROL SYSTEM, PRECIOUS METAL ON CARBON STEEL METAL MONOLITHIC TYPE, 0.43 CUBIC FEET OF ACTIVE VOLUME, WITH A FULLY MODULATED TEMPERATURE CONTROL SYSTEM.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
3. UPON COMPLETION, ANY VAPOR EXTRACTION WELLS AND DUCTS SHALL BE CAPPED TO PREVENT VAPORS FROM VENTING TO THE ATMOSPHERE, VAPORS SHALL NOT BE EXTRACTED FROM SOIL UNLESS THEY ARE VENTED TO THE VAPOR CONTROL SYSTEM, WITH NO DETECTABLE LEAK BETWEEN THE OUTLET OF THE BLOWER AND THE OUTLET OF THE VAPOR CONTROL SYSTEM.

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4. AN IDENTIFICATION TAG OR NAME PLATE SHALL BE DISPLAYED ON THE EQUIPMENT TO SHOW MANUFACTURER MODEL NUMBER, AND SERIAL NUMBER. THE TAG(S) OR PLATES(S) SHALL BE ISSUED BY THE MANUFACTURER AND SHALL BE ADHERED TO THE EQUIPMENT IN A PERMANENT AND CONSPICUOUS POSITION.
5. CURRENT CONTACT PERSON NAME, COMPANY, AND PHONE NUMBER SHALL BE DISPLAYED IN A PERMANENT PLACE AND CONSPICUOUS POSITION.
6. A FLOW INDICATOR SHALL BE INSTALLED AND MAINTAINED AT ALL INLET STREAMS OF THE VAPOR CONTROL SYSTEM TO INDICATE THE TOTAL AIR FLOW RATE IN CUBIC FEET PER MINUTE(CFM). THE TOTAL FLOW RATE SHALL NOT EXCEED 500 CFM, IN CASE A PRESSURE SENSOR DEVICE IS USED IN PLACE OF THE FLOW INDICATOR, A CONVERSION CHART SHALL BE AVAILABLE TO INDICATE THE CORRESPONDENT FLOW RATE (IN CFM) TO THE PRESSURE READING.
7. THIS EQUIPMENT SHALL ONLY BE USED TO EXTRACT AND TREAT PETROLEUM HYDROCARBON VAPORS.
8. A TEMPERATURE MEASUREMENT AND RECORDING DEVICE WITH AN ACCURACY OF + OR - 20 DEGREES FAHRENHEIT SHALL BE INSTALLED AND MAINTAINED AT THE OUTLET OF THE THERMAL OXIDIZER COMBUSTION CHAMBER AND AT THE INLET OF THE FIRST STAGE CATALYST BED.
9. WHEN EVER THE THERMAL OXIDIZER IS OPERATING, THE TEMPERATURE AT THE OUTLET OF THE COMBUSTION CHAMBER (AS SHOWN ON THE INSTRUMENT DESCRIBED UNDER CONDITION NO. 8) SHALL NOT BE LESS THAN 1,400 DEGREES FAHRENHEIT.
10. WHENEVER THE CATALYTIC OXIDIZER IS OPERATING, THE TEMPERATURE AT THE INLET OF THE FIRST STAGE OF THE CATALYST BED (AS SHOWN ON THE INSTRUMENT DESCRIBED UNDER CONDITION NUMBER 8) SHALL NOT BE LESS THAN 650 DEGREES FAHRENHEIT.
11. THE VOLATILE ORGANIC COMPOUNDS(VOC) CONCENTRATION SHALL BE MEASURED AT THE OUTLET OF VAPOR CONTROL SYSTEM AT LEAST ONCE EVERY 7 OPERATING DAYS BY USING A FLAME IONIZATION DETECTOR OR A DISTRICT APPROVED ORGANIC VAPOR ANALYZER CALIBRATED IN PARTS PER MILLION BY VOLUME (PPMV) AS HEXANE (IF ANOTHER CALIBRATING AGENT WAS USED, IT SHALL BE CORRELATED TO AND EXPRESSED AS HEXANE).
12. VOC CONCENTRATIONS MEASURED AT THE OUTLET OF THE VAPOR CONTROL SYSTEM SHALL NOT EXCEED 50 PPMV.
13. EQUIPMENT SHUTDOWN INTERLOCKS SHALL BE PROVIDED FOR LOW OPERATING TEMPERATURES (CONDITION NUMBERS 9 AND 10).
14. RECORDS SHALL BE MAINTAINED TO PROVE COMPLIANCE WITH CONDITIONS NO. 11, 12, AND 13. THE RECORDS SHALL BE KEPT IN A FORMAT APPROVED IN WRITING BY DISTRICT COMPLIANCE PERSONNEL. THE RECORDS SHALL BE KEPT FOR AT LEAST TWO YEARS AND

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PERMIT TO OPERATE

EXEMPTING ACTIVITY OR EQUIPMENT FROM REGULATIONS

MADE AVAILABLE TO THE DISTRICT UPON REQUEST.

15. THIS PERMIT SHALL EXPIRE ON JUNE 30, 2005.

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR COPY SHALL BE POSTED ON OR WITHIN 8 METERS OF THE EQUIPMENT.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT CANNOT BE CONSIDERED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF OTHER GOVERNMENT AGENCIES.

EXECUTIVE OFFICER

Dorris M. Bailey

By Dorris M. Bailey/cdw
6/30/1995

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